



Kohls

LED Parking Lot Light Project



The Problem

Kohl's required an outdoor led lighting conversion to upgrade their aging parking lot lights and poles. They were looking to reduce the maintenance and energy costs associated with maintaining their exterior pole lighting.



The Solution

- 1000 watt Metal Halide parking lot lights replaced with 223 watt LED Parking Lot Lights
- New 30ft Light Poles on existing concrete bases



The Results

- kWh Reduction – 64,662 kWh
- Lighting Energy Cost Reduction - \$6,123
- Annual Maintenance Cost Reduction - \$1,005
- Rebate Eligibility – \$1,900
- Greenhouse Gas Reduction – 86, 336 lbs



Project Results



View The Results

Below are images of the outdoor led lighting for the parking lot project. Reducing the maintenance costs associated with the pole light, both the fixtures and poles themselves, was the primary concern for the customer. Another benefit was an increase in foot candles, which improved the visibility and safety of the parking lot.

Parking Lot Images



Location

Sarasota, FL

Savings

78% Energy Reduction

\$19,363 Maintenance